

ABSTRACT

A modified hydrogenated copolymer comprising a hydrogenated copolymer and a functional group-containing modifier group bonded to the hydrogenated copolymer, wherein the hydrogenated copolymer is obtained by hydrogenating an unhydrogenated copolymer comprising conjugated diene monomer units and vinyl aromatic monomer units, the unhydrogenated copolymer having at least one polymer block (H) of the vinyl aromatic monomer units, and wherein the modified hydrogenated copolymer has the following characteristics (1) to (4): (1) a content of the vinyl aromatic monomer units of from more than 60 % by weight to less than 90 % by weight, based on the weight of the hydrogenated copolymer, (2) a content of the polymer block (H) of from 0.1 to 40 % by weight, based on the weight of the unhydrogenated copolymer, (3) a weight average molecular weight of from more than 100,000 to 1,000,000, and (4) a hydrogenation ratio of 70 % or more, as measured with respect to the double bonds in the conjugated diene monomer units.